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NO. 4566 P. 1

1742

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FAX

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1 Examiner Sikyin IP)	U.S. Patent & Trademark Office	(703) 571-273-1241	(571) 272-1241
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From: Brian C. Oakes	Date: August 10, 2004	No. of Pages: 5 (including this page)	Attorney Docket: 740819-706
Comments: Application No. 10/000,480) Filing Date: December 4, 2001) Group Art Unit: 1742 Inventors: Kazuo SAKAMOTO et al.) Dear Examiner Ip: Further to our conversation of today, attached is a copy of the International Search Report submitted in the paper filed August 1, 2002 (Request for Consideration of Documents Cited in International Search Report). Best regards,  Brian C. Oakes, Reg. No. 41,467			

Original of the transmitted document will be sent by:

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PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, Item 5 below.	
Z01-X-062CT1	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)
International application No.	09/04/2001	07/04/2000
PCT/JP 01/03028		
Applicant		
MAZDA MOTOR CORPORATION et al.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 3 sheets.



It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.



the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing:



contained in the international application in written form.



filed together with the international application in computer readable form.



furnished subsequently to this Authority in written form.



furnished subsequently to this Authority in computer readable form.



the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.



the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

2. ☐ Certain claims were found unsearchable (See Box I).
3. ☐ Unity of invention is lacking (see Box II).

4. With regard to the title,



the text is approved as submitted by the applicant.



the text has been established by this Authority to read as follows:

5. With regard to the abstract,



the text is approved as submitted by the applicant.



the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the drawings to be published with the abstract is Figure No.



as suggested by the applicant.



because the applicant failed to suggest a figure.



because this figure better characterizes the invention.



None of the figures.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP 01/03028

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C22F1/06 B22D17/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C22F B22D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	J.E.HATCH: "ALUMINUM" 1987, AMERICAN SOCIETY FOR METALS, OHIO, US XP002179951 page 116 -page 125; figure 13	1
A	DE 11 80 537 B (OTTO FUCHS) 29 October 1964 (1964-10-29) example 1	1
A	US 5 902 424 A (FUJITA MAKOTO ET AL) 11 May 1999 (1999-05-11) claim 1	1
A	US 1 689 630 A (ARCHER ROBERT S ET AL) 30 October 1928 (1928-10-30) claim 1	1, 4

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

11 October 2001

Date of mailing of the international search report

24/10/2001

Name and mailing address of the ISA

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Authorized officer

Gregg, N

INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP 01/03028

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 1 936 550 A (GANN JOHN A ET AL) 21 November 1933 (1933-11-21) claim 1	1
A	GB 639 808 A (MAGNESIUM ELEKTRON LTD) 5 July 1950 (1950-07-05) claim 1	1
A	DE 951 045 C (WESTFÄLISCHE LEICHTMETALLWERKE GMBH) 18 October 1956 (1956-10-18) claim 1	1
A	US 3 014 824 A (ZVANUT CARL M ET AL) 26 December 1961 (1961-12-26)	
A	US 2 030 767 A (WALTHER SCHMIDT ET AL) 11 February 1936 (1936-02-11)	

INTERNATIONAL SEARCH REPORT
 Information on patent family members

International Application No

PCT/JP 01/03028

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 1180537	B	NONE	
US 5902424	A	11-05-1999	JP 2676466 B2 17-11-1997 JP 6172949 A 21-06-1994 US 5409555 A 25-04-1995
US 1689630	A	30-10-1928	NONE
US 1936550	A	21-11-1933	NONE
GB 639808	A	05-07-1950	NONE
DE 951045	C		NONE
US 3014824	A	26-12-1961	DE 1433141 A1 19-12-1968
US 2030767	A	11-02-1936	NONE